

# NEBRASKA WEATHER & CROPS

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NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

Week Ending August 9, 1987

Issue: 22-87

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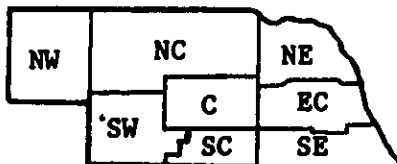
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National Weather Service



Nebraska Department of Agriculture  
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## WEATHER

Temperatures averaged two degrees below normal. Precipitation occurred intermittently throughout the week and averaged around two inches across the State.

## GENERAL

Much-needed moisture and cooler temperatures occurred across the State during the week relieving drought stress and improving soil moisture supplies. Heavy hail, wind and water damage to crops was reported in Scotts Bluff County from storms early in the week. Increasing populations of grasshoppers were reported in the northern and western areas of the State. Soybean weed control, haying, scouting for insects, irrigating, and tillage of idle acres were the main activities of the week. The number of days suitable for fieldwork was 5.7.

Topsoil moisture rated 81% short, 17% adequate and 2% surplus. Subsoil moisture rated 59% short and 41% adequate. A year ago, topsoil moisture supplies rated 26% short, 65% adequate and 9% surplus. Subsoil moisture supplies rated 21% short and 79% adequate.

## CROPS

All corn crop condition rated 5% poor, 24% fair, 60% good and 11% excellent. Ninety-three percent of the irrigated crop was rated good to excellent,

## CROPS (Cont.)

while only 21% of the dryland crop had the same rating. Corn silking advanced to 99% compared to 97% last year and 90% average. Corn entering or beyond the dough stage reached 45% compared to 48% last year and 27% average. Spider mites and corn borers were still present in increased numbers.

Soybean condition rated 53% fair, 46% good and 1% excellent. Soybeans blooming advanced to 95% compared to 100% last year and 91% average. Eighty percent of the crop was setting pods compared to 81% last year and 76% average. Some fields in the Northeast District were being treated for bean leaf beetles.

Sorghum condition rated 36% fair and 64% good. Sorghum heading advanced to 85% compared to 77% last year and 52% average.

The second cutting of alfalfa was finishing up while the third cutting stood at 40% compared to 16% last year and 17% average. Alfalfa crop condition rated 11% poor, 55% fair and 34% good. Oats harvest advanced to 99% complete compared to 100% last year and 99% average.

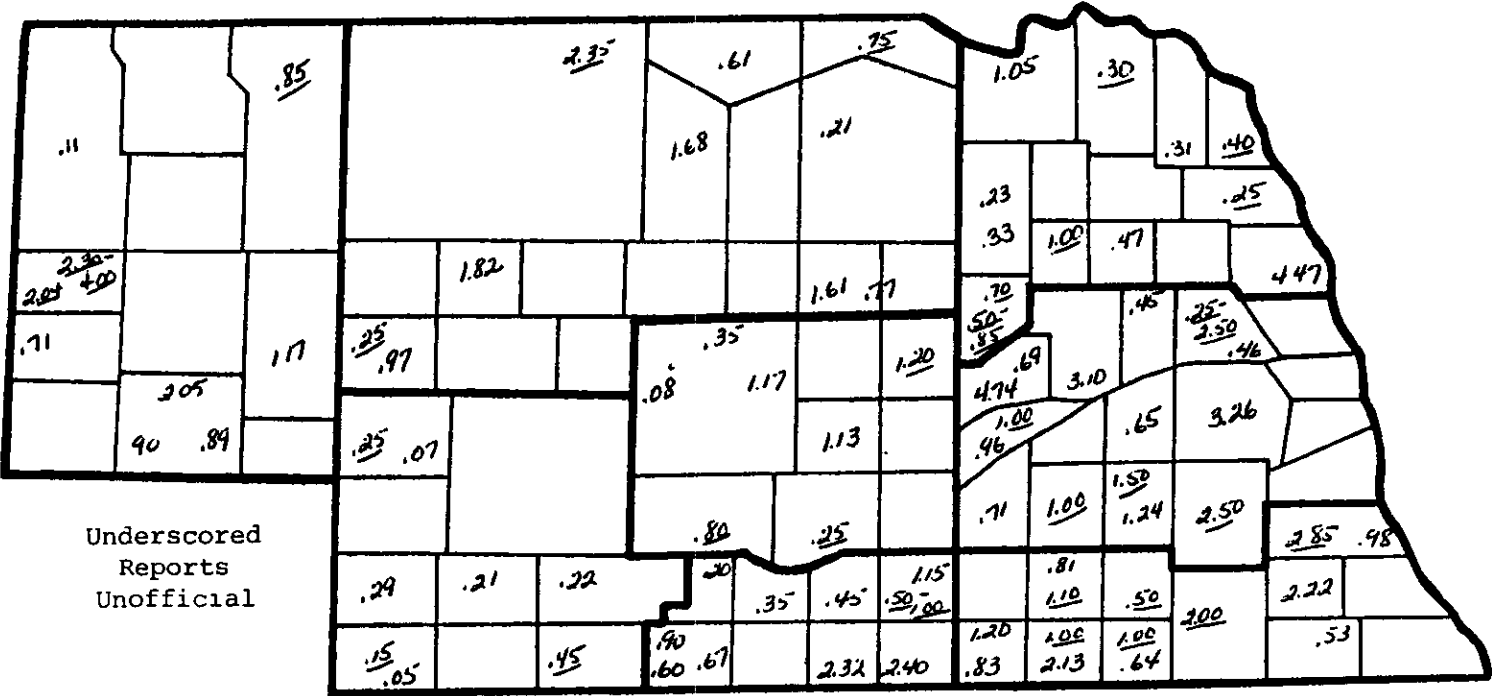
## LIVESTOCK

Pasture and range feed supplies rated 37% short, 61% adequate and 2% surplus. Cooler temperatures last week were welcomed after the period of stressful, hot, humid weather. Producers in drier areas were supplemental feeding cattle on pastures.

## Precipitation, April 1 - August 7, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.97	1.10	1.14	.68	1.63	.17	1.00	1.17
Total since April 1 .....	10.05	11.21	10.01	11.87	11.83	12.61	14.40	16.26
Normal since April 1 .....	11.20	12.77	14.81	14.00	15.80	12.09	14.39	16.68

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 7, 1987



Underscored  
Reports  
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 9, 1987

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches <u>1/</u>
		Max	Min		
NW	Chadron	102	50	72	.69
	Scottsbluff	98	53	71	2.88
	Sidney	98	51	70	--
NC	Ord	--	--	--	--
	Valentine	97	53	71	1.61
NE	Norfolk	89	57	73	1.25
	Sioux City	88	58	74	1.27
CEN	Grand Island	93	57	74	1.74
EC	Lincoln	92	59	75	2.48
	Omaha	84	61	73	4.39
SW	Imperial	--	--	--	--
	North Platte	94	48	72	.24

1/ Precipitation totals not included in map above.

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